

WHAT IS CLAIMED IS:

1. An image data transmitting apparatus comprising:

means for encoding input image data; and

5 transmitting means for packetizing encoded data output from said encoding means and transmitting data packets, the transmitting means comprising delay means for controlling a transmission timing of each of the data packets thereby to transmit the data packets at
10 intervals longer than a predetermined value.

2. The image data transmitting apparatus according to claim 1, wherein said delay means controls the transmission timing based on a bandwidth of a network to be used for transmission of the data packets
15 and a data size of the data packets.

3. The image data transmitting apparatus according to claim 1, wherein said transmitting means comprises means for storing the encoded data, the encoded data stored in said storing means being
20 transmitted, and said image transmitting apparatus further comprising:

means for varying priorities of operations of said encoding means and said transmitting means according to a volume of data stored in said storing means.

25 4. The image data transmitting apparatus according to claim 1, wherein said transmitting means comprises means for storing the encoded data, the

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encoded data stored in said storing means being transmitted, and said image transmitting apparatus further comprising:

means for varying a data storage size of said storing means according to an image size of the input image data.

5. An image data receiving apparatus comprising:

means for receiving encoded image data;

means for storing the encoded image data received by said receiving means;

means for decoding the encoded image data stored in said storing means; and

means for varying priorities of operations of said receiving means and said decoding means according to a volume of the image data stored in said storing means.

6. The image data receiving apparatus according to claim 5, further comprising:

means for varying a data storage size of said storing means according to a size of the encoded image data.

7. An image data transmitting method comprising: encoding input image data; and

packetizing encoded data and transmitting data packets, a transmission timing of each of the data packets being controlled thereby transmitting the data packets at intervals longer than a predetermined value.

8. The image data transmitting method according

to claim 7, wherein the transmission timing is controlled based on a bandwidth of a network to be used for transmission of the data packets and a data size of the data packets.

- 5 9. The image data transmitting method according to claim 7, wherein said transmitting comprises storing the encoded data, the stored encoded data being transmitted, and said method further comprising:

 varying priorities of operations of said encoding
10 and said transmitting according to a volume of stored data.

10. The image data transmitting method according to claim 7, wherein said transmitting comprises storing the encoded data in storing means, the stored encoded
15 data being transmitted, and said method further comprising:

 varying a data storage size of said storing means according to an image size of the input image data.

11. An image data receiving method comprising:
20 receiving encoded image data;
 storing the received image data in storing means;
 decoding the stored image data; and
 varying priorities of operations of said receiving
and said decoding according to a volume of the stored
25 image data.

12. The image data receiving method according to claim 11, further comprising:

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a controller configured to vary priorities of operations of said encoder and said transmitter according to a volume of data stored in said storage.

16. The image data transmitting apparatus

